

Listing of Claims:

This listing of the claims will replace all prior versions, and listings, of claims in the application.

1. (Currently amended) An affinity-chromatography assay system comprising ~~with~~ an immobilised component containing a first bio-reagent and a flowable component containing a second complimentary bio-reagent which is complementary to the first bio-reagent, characterised in that the immobilised component is being supported on a dip strip or planar surface, wherein the system is stood in a buffer solution during use and wherein and the flowable component is adapted to denser than the buffer solution and which slowly rolls over flow down the dip strip of high density planar surface during use.
2. (Cancelled).
3. (Currently amended) An affinity-chromatography assay system according to claim 1, characterised in that wherein the immunoreagent first bio-reagent is an antigen or an antibody.
4. (Currently amended) An affinity-chromatography assay system according to claim 1, characterised in that wherein the flowable component is retained in a discrete volume as it rolls over the planar surface such that it passes over the planar surface and does not diffuse into the buffer solution.
5. (Currently amended) An affinity-chromatography assay system according to claim 1, characterised in that wherein the constituents of the flowable phase component comprises include a bio-polymer, a detergent and a buffer of optimal pH.

6. (Currently amended) An affinity-chromatography assay system according to claim 1, ~~characterised in that wherein~~ the immobilised component possesses properties that result in attraction of the flowable component.
7. (Cancelled).
8. (Cancelled).
9. (Currently amended) An affinity-chromatography assay system according to claim 1, ~~characterised in that wherein~~ the assay system is either a competitive or non-competitive immunoassay, ~~and wherein the using appropriate combinations of first bio-reagent comprises a labelled antigen and the second complimentary bio-reagent comprises or labelled antibody with their complementary an unlabelled counterparts antibody.~~
10. (Currently amended) An affinity-chromatography assay system according to claim 9, ~~characterised in that wherein the label labeled antigen comprises is a fluorescent or coloured colored label.~~

Claims 11 – 18 (Withdrawn).

19. (Cancelled).
20. (New) An affinity-chromatography assay system according to claim 1, wherein the planar surface is in the form of a dip strip.
21. (New) An affinity-chromatography assay system according to claim 1, wherein the planar surface comprises a membrane attached to the planar surface.

22. (New) An affinity-chromatography assay system according to claim 21, wherein the membrane is hydrophobic and wettable.
23. (New) An affinity-chromatography assay system according to claim 1, wherein the second complimentary bio-reagent is an antigen or an antibody.
24. (New) An affinity-chromatography assay system according to claim 1, wherein the assay system is either a competitive or non-competitive immunoassay, and wherein the first bio-reagent comprises a labelled antibody and the second complimentary bio-reagent comprises an unlabelled antigen.
25. (New) An affinity-chromatography assay system according to claim 24, wherein the labeled antibody comprises a fluorescent or colored label.